

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	4340002	(lamp\$1 light\$4 bulb\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/12 08:24
S2	9605	(induct\$4 coil\$1 winding\$1 transformer\$1) and capacit\$4 and (half with bridge\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/11 18:20
S3	4822	S1 and S2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/11 12:00
S4	5349	315/291,224,56.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/11 12:00
S5	963	S3 and S4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/11 12:00
S6	32527	(switch\$4 same \$4packag\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/11 12:00
S7	36	S5 and S6	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/11 12:05
S8	88178	"315"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/11 12:06
S9	51	S3 and S6 and S8	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/11 16:12
S10	15	S9 not S7	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/11 12:18

## EAST Search History

S11	111614	"313"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/11 12:19
S12	0	S3 and S6 and S11	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/11 12:19
S13	45	S11 and S6	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/11 12:22
S17	89	S5 and packag\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/11 13:03
S18	56	(half with bridge\$1) and (switch\$4 same single near3 packag\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/11 13:04
S19	56	(half with bridge\$1) and (switch\$4 same (single near3 packag\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/11 13:05
S23	7	S22 and packag\$4	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/11 13:25
S24	130032	(induct\$4 coil\$1 winding\$1 transformer\$1) and capacit\$4 and (inverter\$1 bridge\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/11 14:02
S25	60431	S1 and S24	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/11 14:01
S26	1877	S6 and S25	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/11 14:01
S27	70	S26 and S4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/12 11:49

## EAST Search History

S28	3585	(switch\$4 same packag\$4 same (terminal\$1 pin\$1)) and S1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/11 14:27
S30	240	315/56.ccls. and (dimension length width thick\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/11 18:18
S32	139	315/56.ccls. and (area)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/11 18:18
S33	34	S32 not S30	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/11 18:18
S34	4790	(induct\$4 and capacit\$4 and switch\$4) and ballast\$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/11 18:21
S35	1222	S4 and S34	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/11 18:22
S36	615	S35 and (half with bridge\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/11 18:36
S37	59	S36 and packag\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/11 18:41
S38	355	S36 and (dimension length width area)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/11 18:41
S39	19	S36 and ((dimension length width area) same mm)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/11 18:43

## EAST Search History

S40	520	(switch\$4 same packag\$4 same mm)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/11 18:48
S41	9	S40 and ballast\$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/11 18:48
S42	16	(packag\$4 same mm) and (half with bridge\$1) and ballast	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/11 18:49
S43	31	((transistor\$1 \$4fet) same packag\$4 same mm) and (half with bridge\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/12 09:00
S44	42	((transistor\$1 \$4fet) same (length width wide dimension\$3 area) same mm) and (half with bridge\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/12 08:42
S45	3	((transistor\$1 \$4fet) same packag\$4 same cm) and (half with bridge\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/12 09:00
S46	3368	313/491,493,634.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/12 10:10
S47	0	S46 and (switch\$4 same packag\$4 same mm)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/12 10:10
S48	18	S46 and (packag\$4 same mm)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/12 10:12
S49	18	S46 and (switch\$4 same (length width wide area dimension) same mm)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/12 10:14

## EAST Search History

S50	0	S46 and ((transistor\$1 \$4fet) same (length width wide area dimension) same mm)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/12 10:16
S51	601	S46 and (packag\$4 hous\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/12 10:17
S52	13	S51 and (half with bridge\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/12 10:20
S53	780	445/66,67,72.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/12 10:20
S54	4	S53 and (switch\$4 same mm)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/12 10:23
S55	0	S53 and (half with bridge\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/12 10:25
S56	92	S53 and switch\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/12 10:25
S57	4	((lamp\$1 light\$1 bulb\$1) with fluorescent) and induct\$4 and capacit\$4 and ((switch\$4 transistor\$1 \$4fet) same packag\$4 same mm)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/12 11:17
S58	866	(\$4package with inverter)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/12 11:24
S59	451	S58 and ((half with bridge) (transistor \$4fet))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/12 11:20

## EAST Search History

S60	9	(\$4package with inverter) same mm	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/12 11:19
S61	61	S58 and (half with bridge)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/12 11:20
S62	20	(((\$4package hous\$4) with inverter) same (length width wide area) same mm)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/12 11:28
S63	44	(((\$4package hous\$4) same inverter) same (length width wide area) same mm)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/12 11:28
S64	30	inverter same packag\$4 same mm	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/12 11:49